

Concanavilin Peak A2

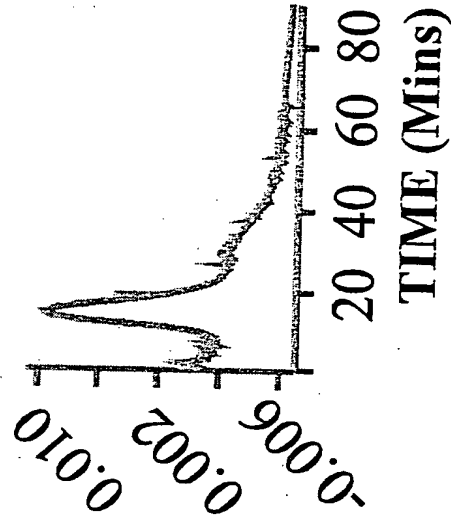


Figure 1b

Concanavilin Peak A1

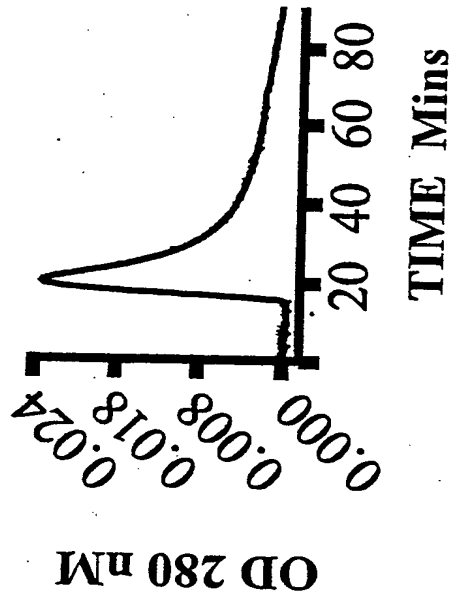


Figure 1a

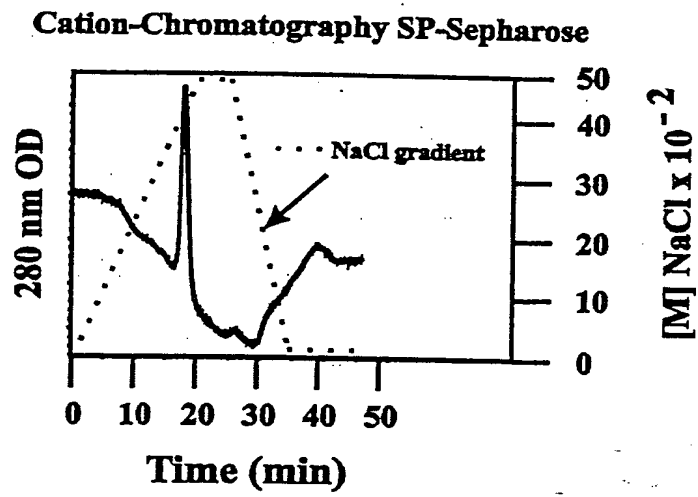


Figure 2

3/17

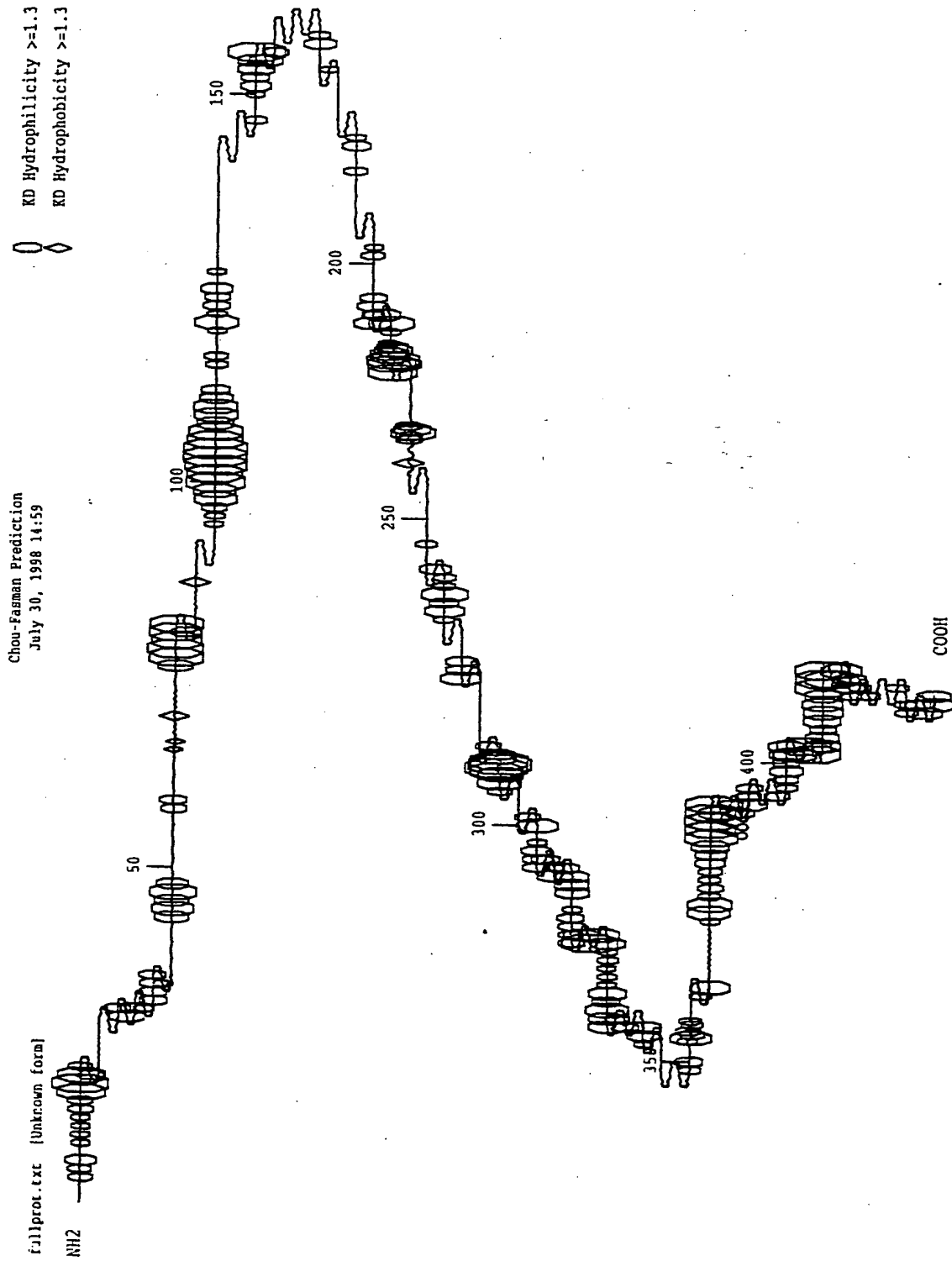


Figure 3

4/17

Chou-Fasman Prediction
July 30, 1998 14:59
Antigen Index >= 1.2

0

fullprot.txt [Unknown form]

NH2

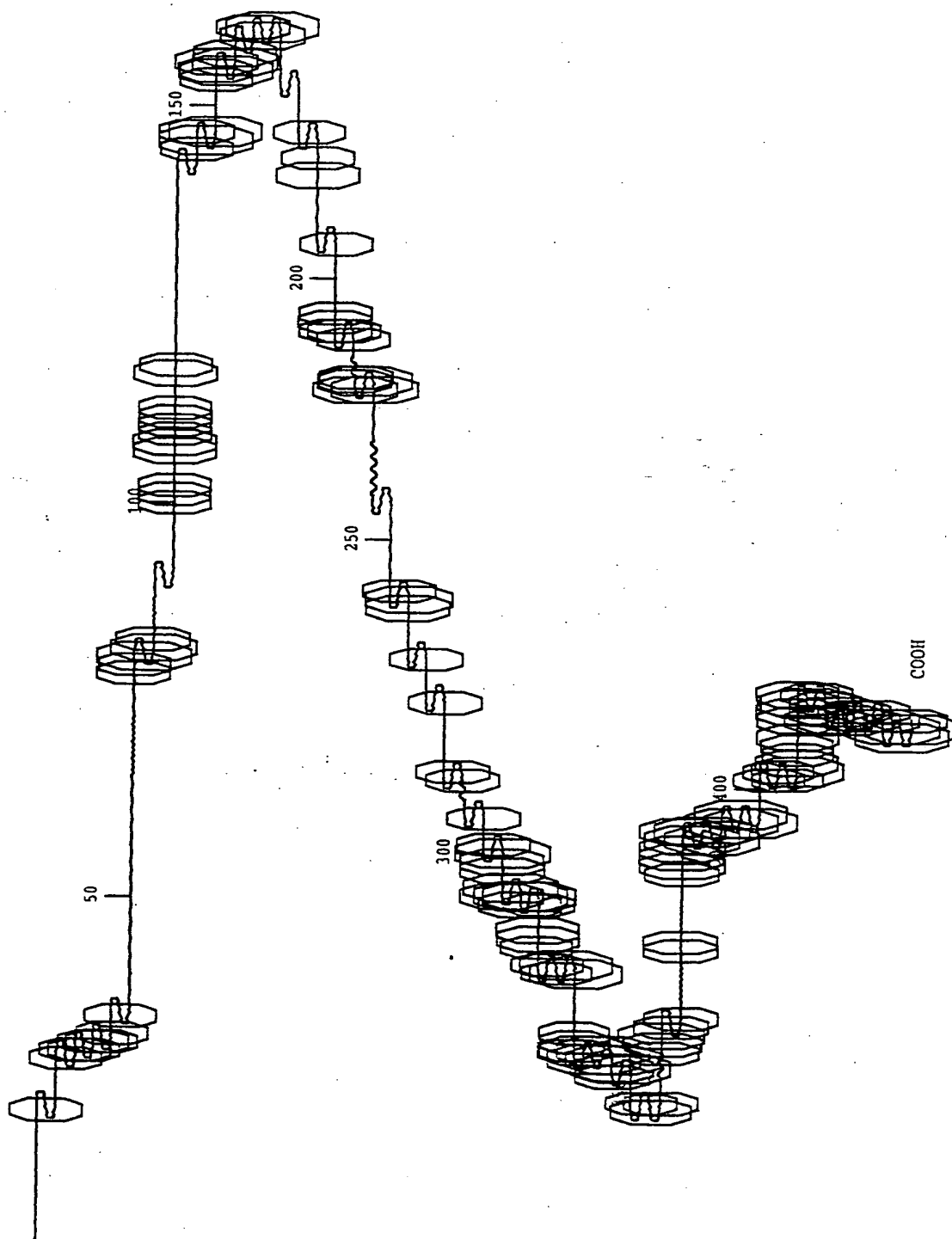


Figure 4

5/17

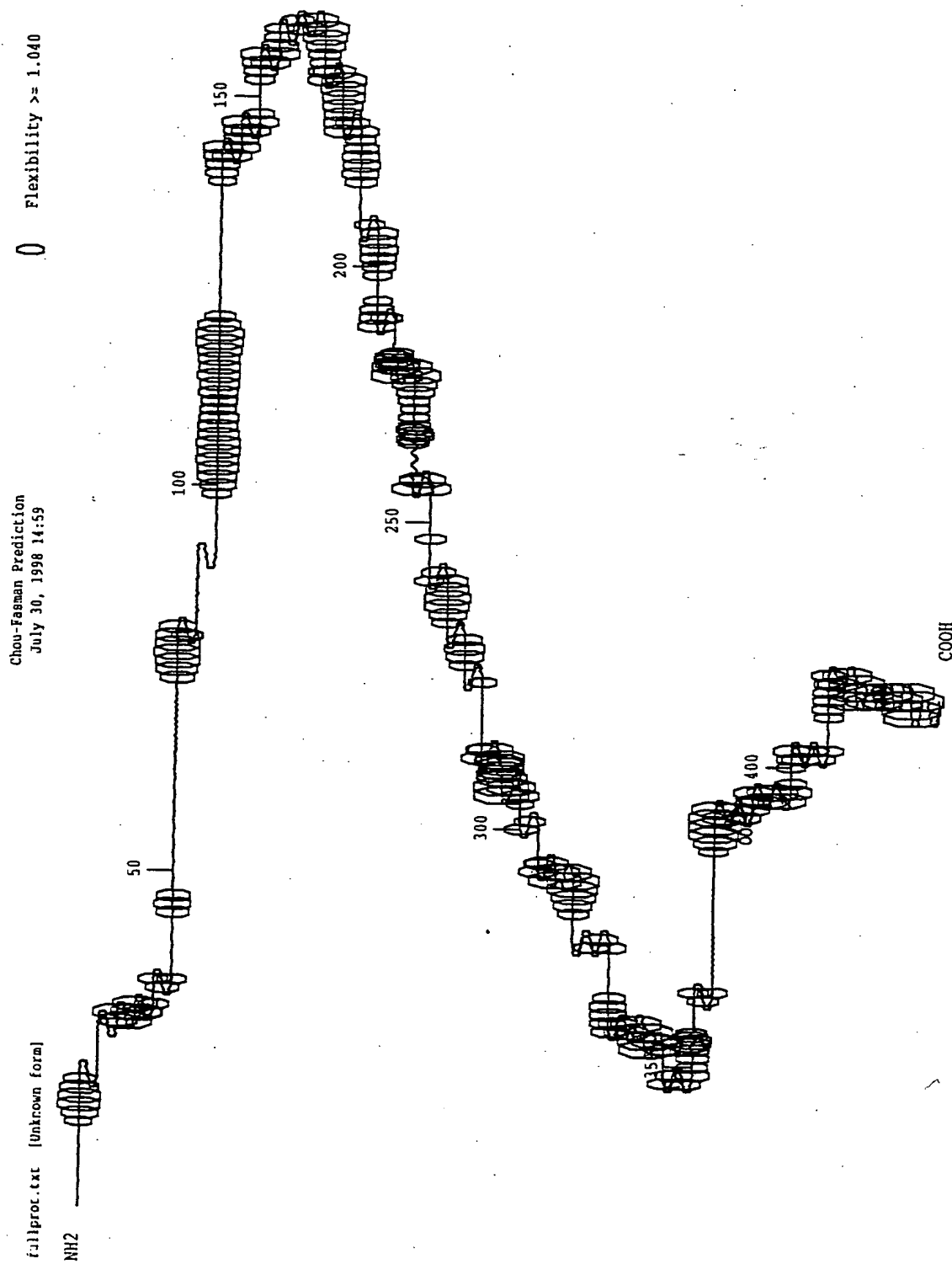


Figure 5

6/17

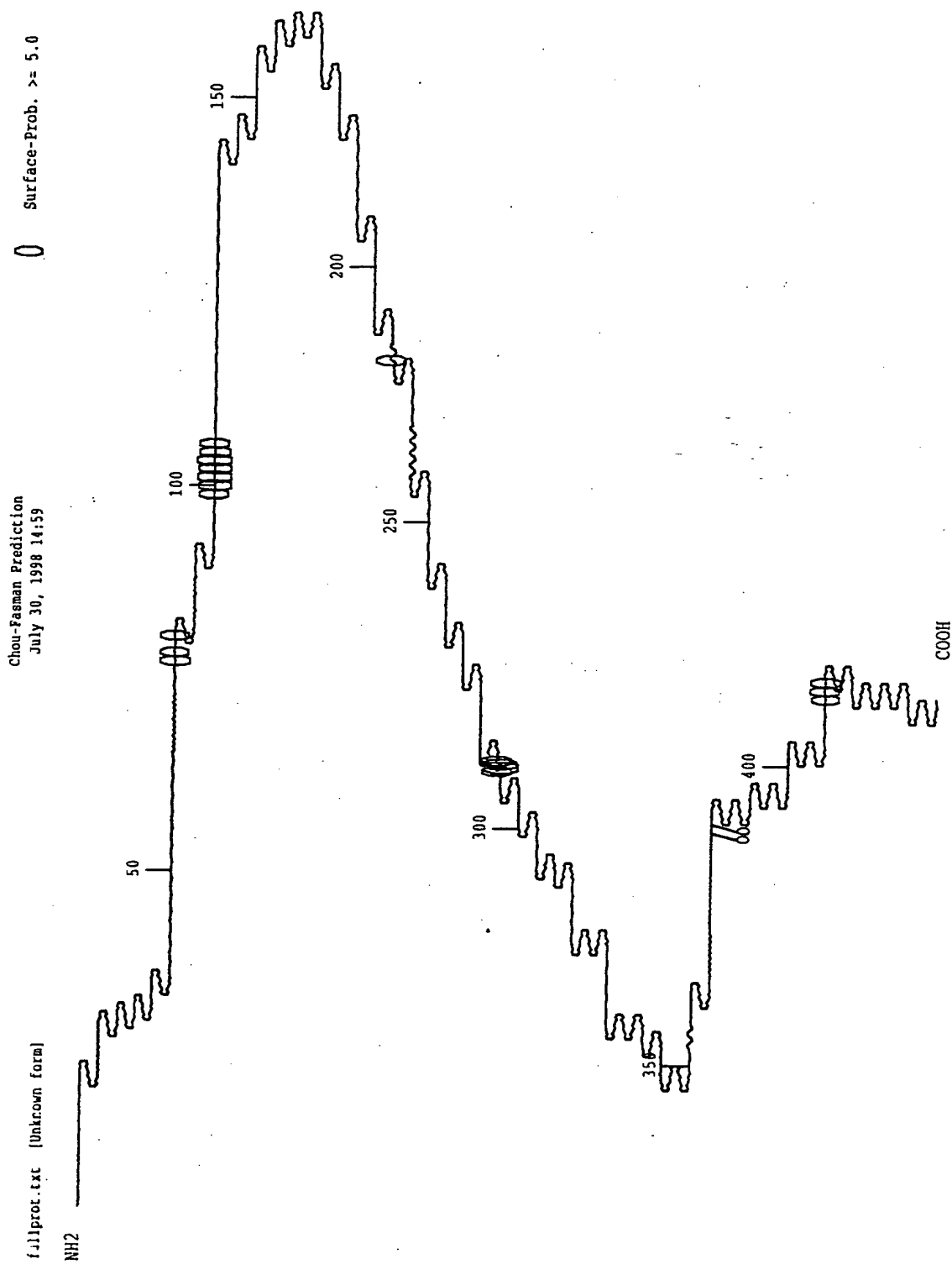


Figure 6

7/17

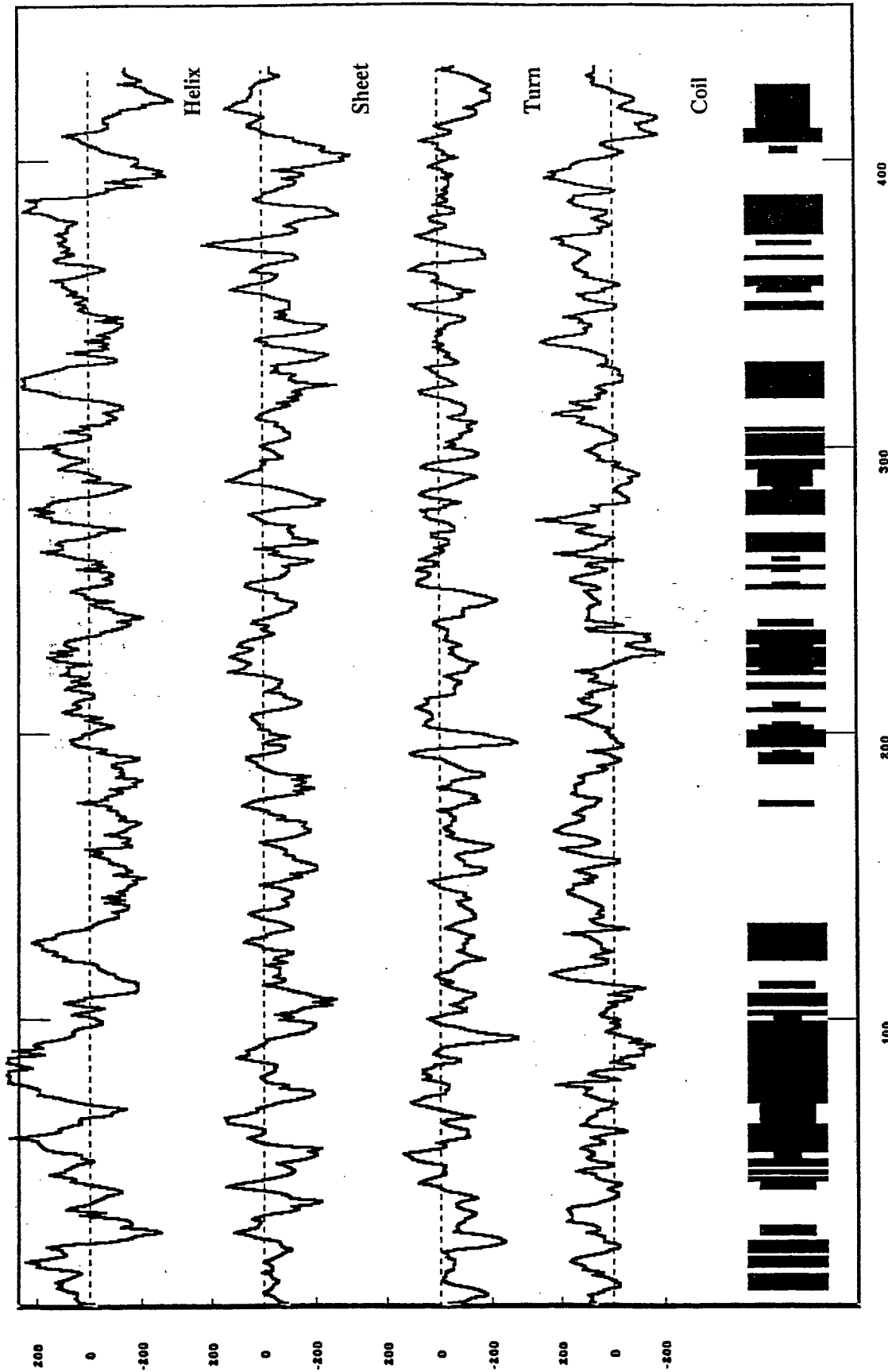


Figure 7

8/17

V N K E Y S I S N K E N T H N G L R M S
 GTGAATAAAGAATATAGTATCAGTAACAAAGAGAATACTCACAATGGCCTGAGGATGTCA 60
 I Y P K S T G N K G F E D G D D A I S K
 ATTTATCCTAAGTCAACTGGGAATAAAGGGTTTGAGGATGGAGATGATGCTATCAGCAA 120
 L H D Q E E Y G A A L I R N N M Q H I M
 CTACATGACCAAGAAGAATATGGCGCAGCTCTCATCAGAAATAACATGCAACATATAATG 180
 G P V T A I K L L G E E N K E N T P R N
 GGGCCAGTGACTGCGATTAAACTCCTGGGGGAAGAAAACAAAGAGAACACACCTAGGAAT 240
 V L N I I P A S M N Y A K A H S K D K K
 GTTCTAAACATAATCCCAGCAAGTATGAATTATGCTAAAGCACACTCGAAGGATAAAAAAG 300
 K P Q R D S Q A Q K S P V K S K S T H R
 AAGCCTCAAAGAGATTCCCAAGCCCAGAAAAGTCCAGTAAAAAGCAAAGCACCCATCGT 360
 I Q H N I D Y L K H L S K V K K I P S D
 ATTCAACACAACATTGACTACCTAAACATCTCTCAAAGTCAAAAAATCCCCAGTGAT 420
 F E G S G Y T D L Q E R G D N D I S P F
 TTTGAAGGCAGCGGTTATACAGATCTTCAAGAGAGAGGGGACAATGATATATCTCCTTTC 480
 S G D G Q P F K D I P G K G E A T G P D
 AGTGGGGACGGCCAACCTTTTAAGGACATTCTGTTAAAGGAGAAGCTACTGGTCCTGAC 540
 L E G K D I Q T G F A G P S E - A E S T H
 CTAGAAGGCAAAGATATTCAAACAGGGTTTGAGGCCCCAAGTGAAGCTGAGAGTACTCAT 600
 L D T K K P G Y N E I P E R E E N G G N
 CTTGACACAAAAAGCCAGGTTATAATGAGATCCCAGAGAGAGAAGAAAATGGTGGAAAT 660
 T I G T R D E T A K E A D A V D V S L V
 ACCATTGGAAGTAGGGATGAAACTGCGAAAGAGGCAGATGCTGTTGATGTCAGCCTTGTA 720
 E G S N D I M G S T N F K E L P G R E G
 GAGGGCAGCAACGATATCATGGGTAGTACCAATTTTAAGGAGCTCCCTGGAAGAGAAGGA 780
 N R V D A G S Q N A H Q G K V E F H Y P
 AACAGAGTGGATGCTGGCAGCCAAAATGCTCACCAAGGGAAGGTTGAGTTTCATTACCCT 840
 P A P S K E K R K E G S S D A A E S T N
 CCTGCACCCTCAAAGAGAAAAGAAAAGAAGGCAGTAGTGATGCAGCTGAAAGTACCAAC 900
 Y N E I P K N G K G S T R K G V D H S N
 TATAATGAAATTCCTAAAAATGGCAAAGGCAGTACCAGAAAGGGTGTAGATCATTCTAAT 960
 R N Q A T L N E K Q R F P S K G K S Q G
 AGGAACCAAGCAACCTTAAATGAAAAACAAAGGTTTCCTAGTAAGGGCAAAAGTCAGGGC 1020
 L P I P S R G L D N E I K N E M D S F N
 CTGCCCATTCCTTCTCGTGGTCTTGATAATGAAATCAAAAACGAAATGGATTCTTTAAT 1080
 G P S H E N I I T H G R K Y H Y V P H R
 GGCCCCAGTCATGAGAATATAATAACACATGGCAGAAAATATCATTATGTACCCACAGA 1140

Figure 8

9/17

Q N N S T R N K G M P Q G K G S W G R Q
CAAAATAATTCTACACGGAATAAGGGTATGCCACAAGGGAAAGGCTCCTGGGGTAGACAA 1200

P H S N R R F S S R R R D D S S E S S D
CCCCATTCCAACAGGAGGTTTAGTTCCCGTAGAAGGGATGACAGTAGTGAGTCATCTGAC 1260

S G S S S E S D G D *
AGTGGCAGTTCAAGTGAGAGCGATGGTGACTAGTCCACCAGGAGTCCCAGCGGGGTGAC 1320

AGTCTGAAGACCTCGTCACCTGTGAGTTGATGTAGAGGAGAGCCACCTGACAGCTGACCA 1380

GGTGAAGAGAGGATAGAGTGAAGAACTGAGTGAGCCAAGAATCCTGGTCTCCTTGGGGGA 1440

ATTTTGTCTATCTTAATAGTCACAGTATAAAATTCTATTAAAGGCTATAATGTTTTTAAG 1500

CAAAAAAAAAATCATTACAGATCTATGAAATAGGTAACATTTGAGTAGGTGTCATTTAAAA 1560

ATAGTTGGTGAATGTCACAAATGCCTTCTATGTTGTTTGCTCTGTAGACATGAAAATAAA 1620

CAATATCTCTCGATGATAAAAAAAAAAAAAAAAAAAAA 1655

Figure 8 (continued)

09/700696-061201

10/17

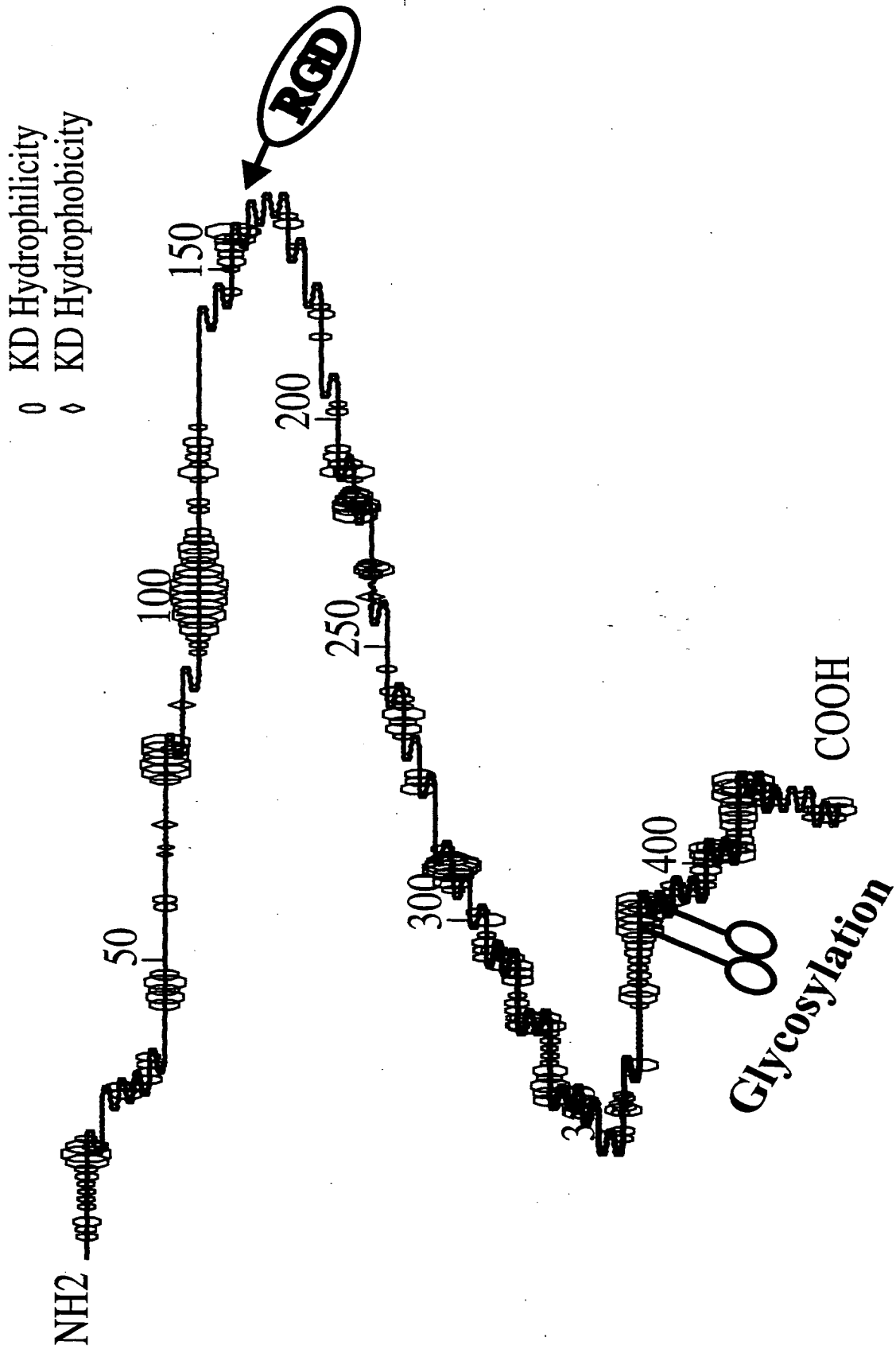


Figure 9

11/17

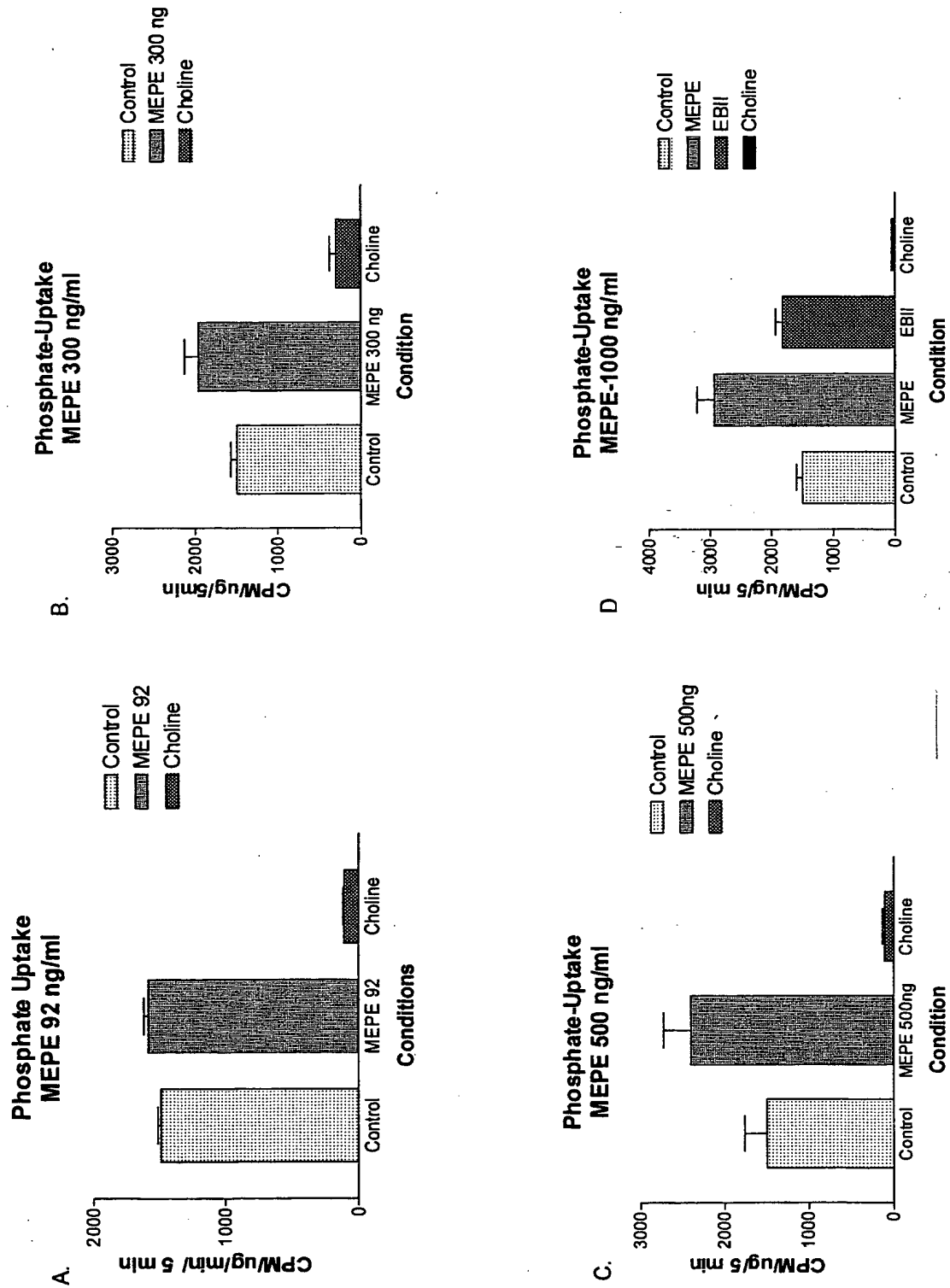


Figure 10

12/17

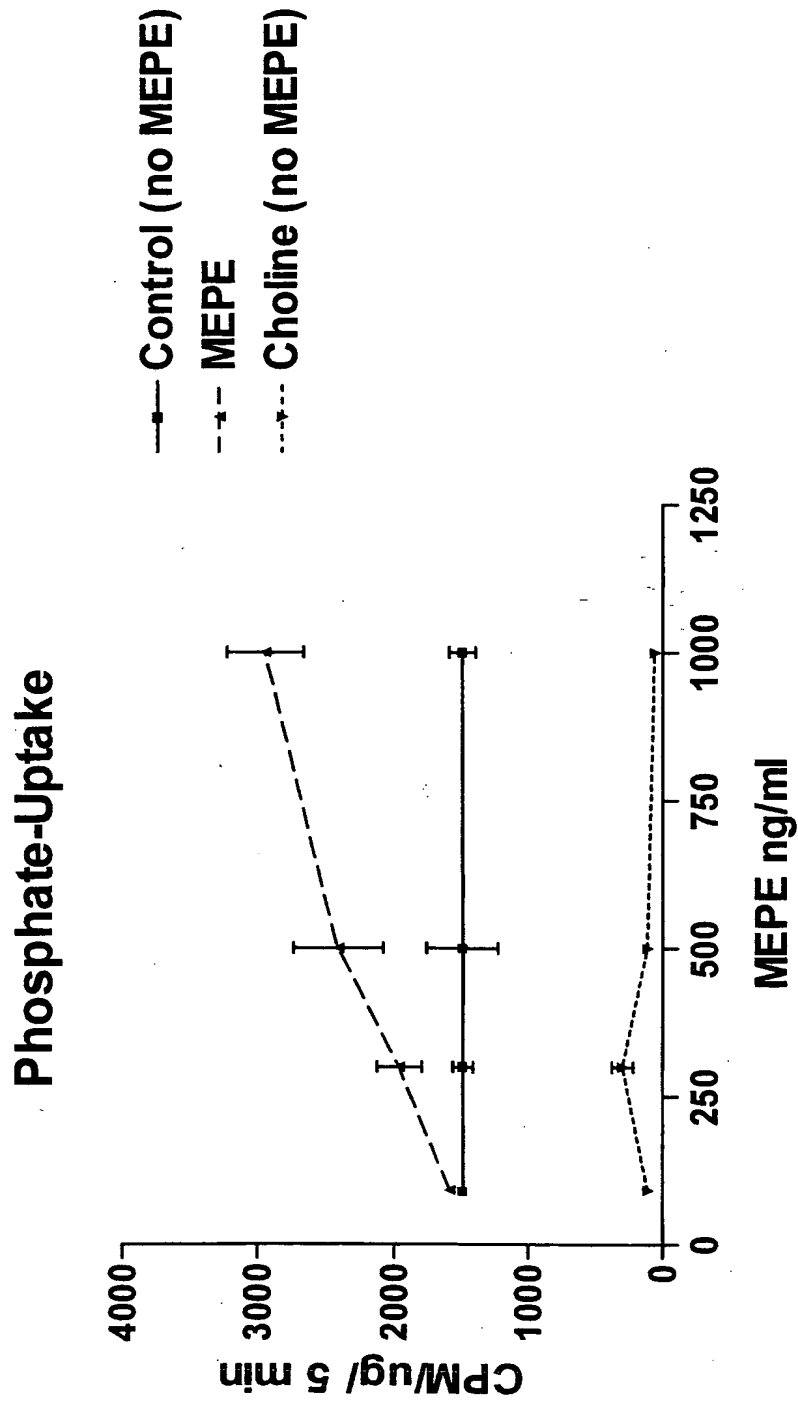


Figure 11

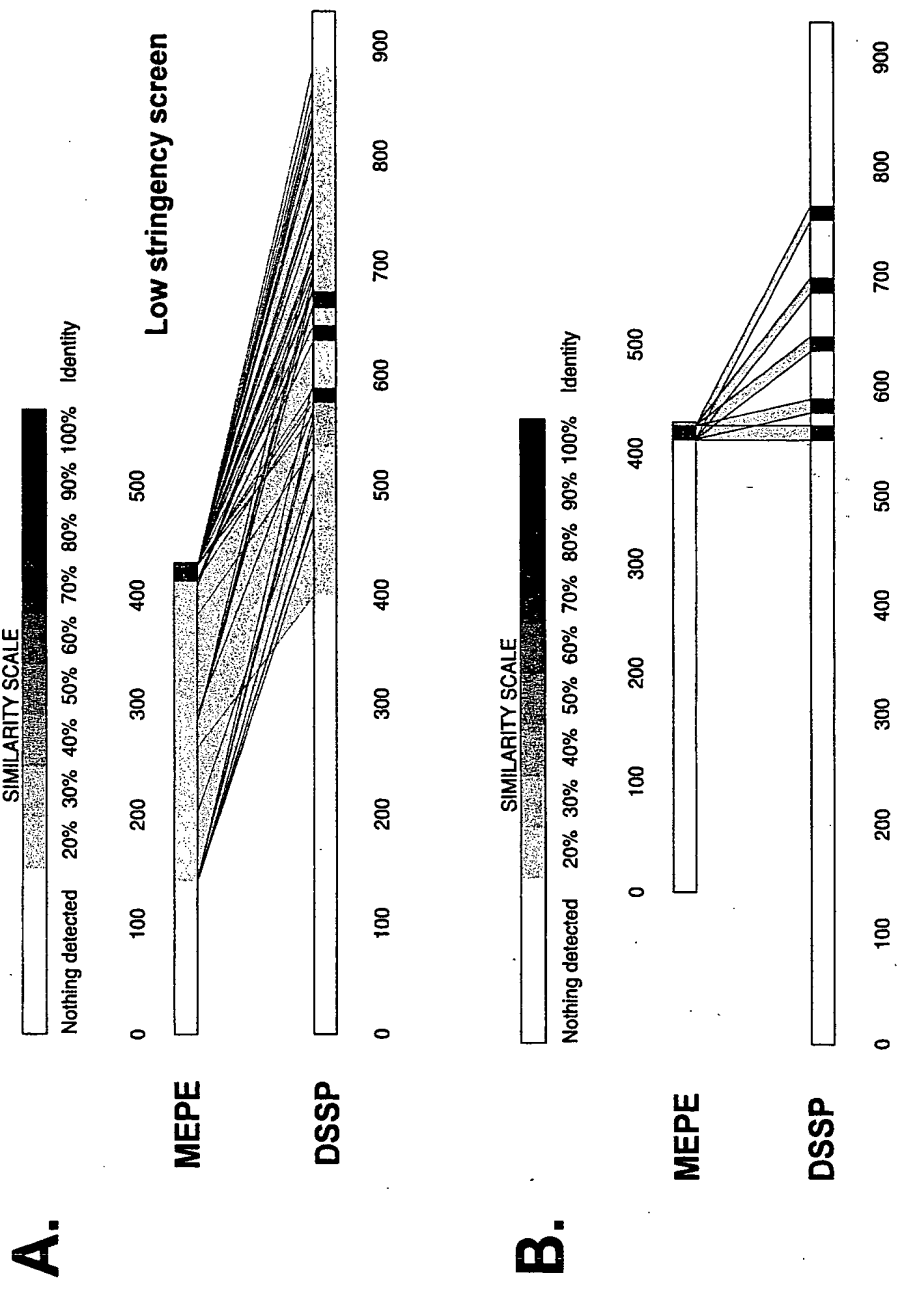


Figure 12

14/17

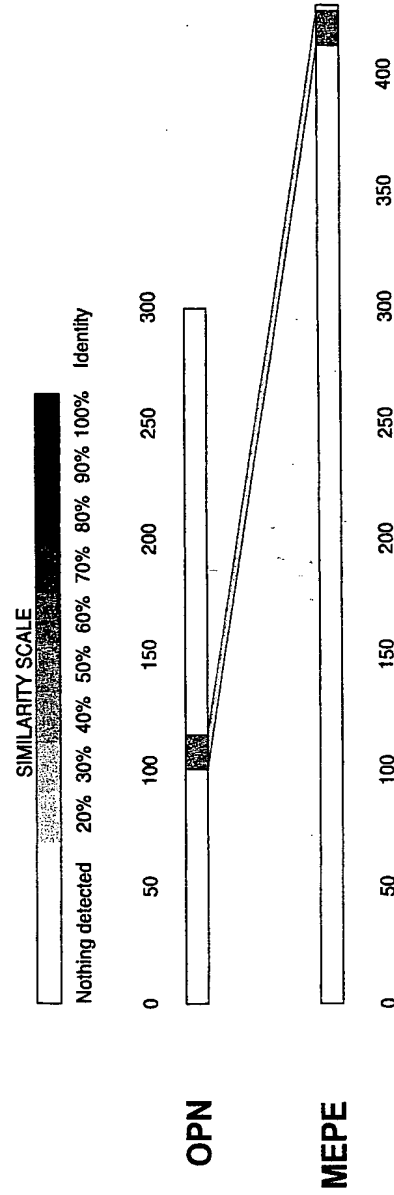
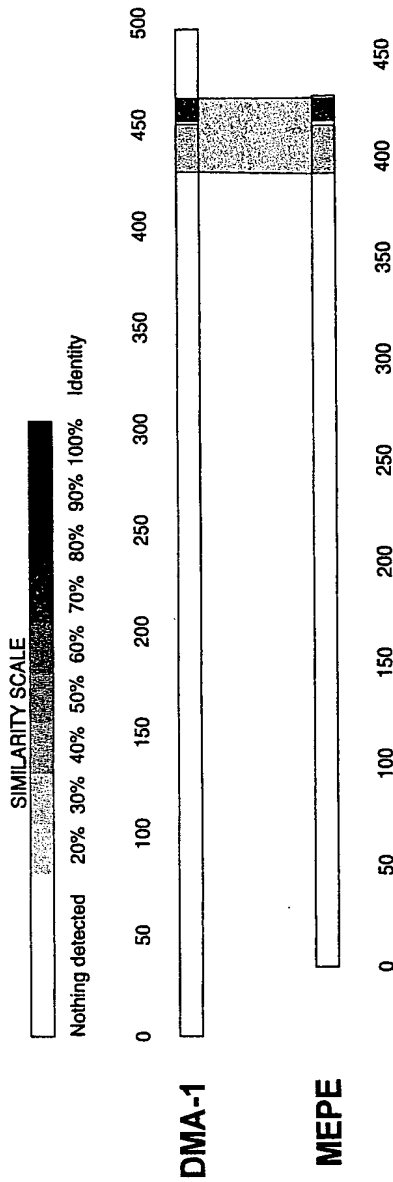


Figure 12 (continued)

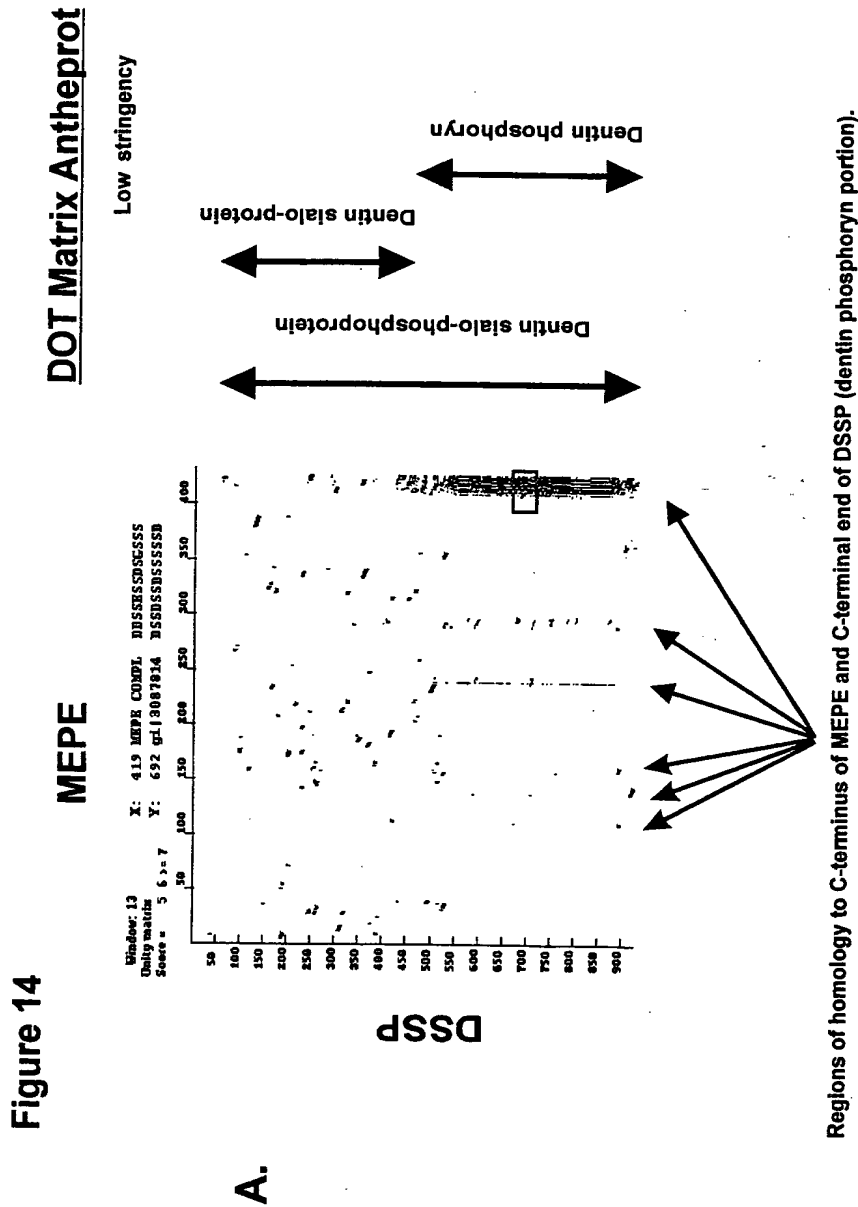
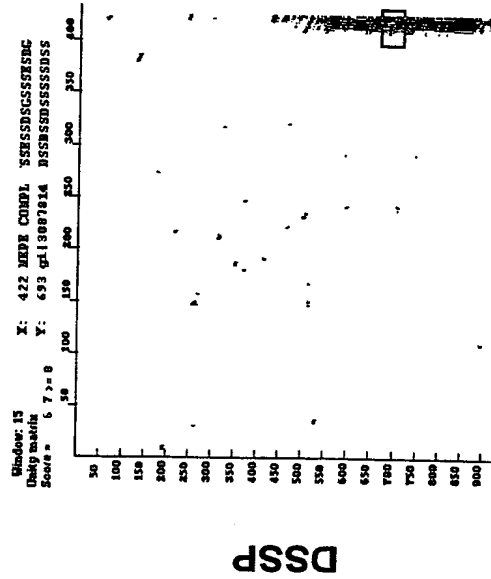


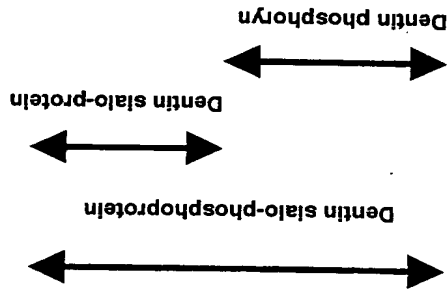
Figure 13

MEPE

DOT Matrix Antheprot



B.



Three regions of homology C-terminus of MEPE and C-terminal end of DSSP (dentin phosphoryn portion).

Figure 13 (continued)

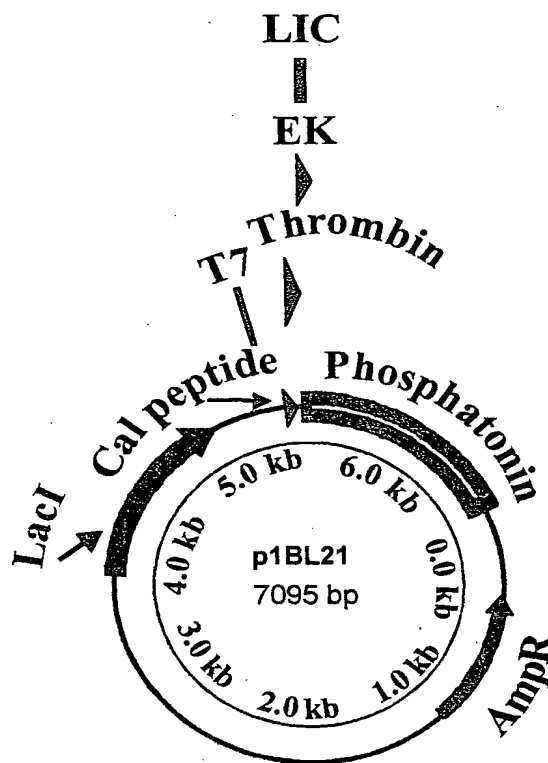


Figure 14